

Abstract of the Disclosure

An image display device includes a display surface through which input light is applied from an external object, a color filter having color pixels that are arranged to form a planar surface substantially parallel with the display surface, a substrate having light sensing portions each disposed to face corresponding one of the color pixels, in which the light sensing portion senses light provided through the corresponding color pixel, and a liquid crystal layer disposed between the color filter and the substrate. The substrate includes pixel portions arranged in a matrix form to display images. The light sensing portion includes switching transistors that are respectively controlled by the input light and a gate signal and respectively connected to sensing lines.